

3-28-75

7001-65

KOCIDE 101

AGRICULTURAL FUNGICIDE

Read This Label Carefully

DIRECTIONS FOR USE

BY WT.

83%

17%

TOTAL 100%

FLORIDA AVOCADOS: *Scab*. Apply when bloom buds begin to swell at 2 lbs. Kocide 101 per 100 gallons or 8 to 10 lbs. per acre depending on equipment. Continue application at monthly intervals for 5 to 6 applications. Follow recommendations of local Agricultural Experiment Stations.

BANANAS: *Sigatoka*. Apply by air at 2 lbs. per acre in 3 gallons of water containing 0.5 gallons agricultural oil. Apply on a 14 day schedule throughout the wet season. Apply at 21 day intervals during dry periods. *Black Pitting*. Apply at 4 lbs. per 100 gallons directly to the fruit stem and include the basal portion of the leaf crown. Apply during the first and second weeks after emergence.

BEANS: *Bacterial Blight (Halo & Common)*. For protective sprays, apply first application when plants are six inches high. Apply on 7 to 14 day schedule depending on local conditions. Use 1 to 3 lbs. per acre depending on disease severity.

BLACKBERRIES (Santiams, Logans, Boysens, Marions, Auroras, Cascades, Chehalms, & Thornless Evergreens) Leaf & Cane Spot. Apply delayed dormant spray after training in spring at 4 lbs. plus 1 quart superior-type oil per 100 gallons. Apply again in late spring at 2 lbs. plus 1 quart superior-type oil per 100 gallons. Make fall spray applications after harvest using 4 lbs. plus 1 quart superior-type oil per 100 gallons.

CANTALOUPE, HONEYDEWS, MUSKMELONS *Downy Mildew*. Apply weekly at 2 lbs. per acre before disease appears.

CARROTS: *Carrot Blight*. When disease threatens, apply 2 lbs. per acre at 7 to 14 day intervals depending on disease severity.

CELERY: *Early, Late, & Bacterial Blights*. Apply as soon as plants are first established in the field at 2 lbs. per acre, then every 5 to 7 days depending on severity and weather. One or two quarts of a suitable agricultural spray oil per acre may be used as spreader-sticker.

CHERRY: *Dead Bud*. Apply 0.5 lbs. plus 1 pint superior-type oil per 100 gallons in October before heavy fall rains and again in January. In orchards where the disease is severe, a spray should also be applied in August.

CITRUS: *Melanose, Scab, Greasy Spot, Pink Pitting*. Apply as pre-bloom and post-bloom sprays. Use 0.75 to 1.5 lbs. Kocide 101 per 100 gallons, depending on disease severity. May be used in concentrate sprays at equivalent rates. For aerial application, use 6 lbs. Kocide 101 per 100 gallons per acre. *Brown Rot*. Use 0.5 to 1 lb. per 100 gallons as dilute spray or at equivalent rate as concentrate spray depending on severity of disease. Begin application in fall before or just after first heavy rains. Apply to skirts of tree to a height of at least 4 feet. Apply also to bare ground one foot beyond skirt. (California only - in areas subject to copper injury, add 1/3 to 1 lb. of high quality lime per pound of Kocide 101.)

COFFEE: *Iron Spot (Cercospora coffeicola), Pink Disease (Corticium salmonicolor)*. Apply at 2 lbs. per acre as a concentrate or dilute spray. Begin treatment at start of wet season and continue at monthly intervals for three applications. *Leaf Rust (Brazil)*. Apply at 3.5 to 5.5 lbs. per acre for average density plantations. High density plantations may require 7 to 8 lbs. per acre. Make application from September to March depending on altitude and local recommendations. Apply at 3 to 4 week intervals, depending on disease severity and rainfall conditions.

CRANBERRY: *Fruit Rot (Wisconsin only)*. Apply at 8 lbs. per acre beginning in late bloom (mid-July), followed by two additional applications at 10 to 14 day intervals.

CUCUMBERS: *Angular Leaf Spot, Downy Mildew*. Apply weekly once the plants begin to vine. Use 1.5 to 2 lbs. per acre.

FILBERTS: *Bacterial Blight*. Apply 4 to 6 lbs. plus 1 pint superior-type oil per 100 gallons in late August or early September. In seasons of heavy rainfall, apply another spray when three-fourths of the leaves have dropped.

LIVE OAK: *Ball Moss (Texas only)*. Apply at 6 lbs. per 100 gallons of water in spring after heavy rain, using 1.5 gallons of spray per foot of tree height. Make sure to wet tufts thoroughly. A second application may be required after 12 months.

FLORIDA MANGO: *Anthraxnose*. Apply monthly after fruit set until harvest at 2 lbs. Kocide 101 per 100 gallons or 8 to 10 lbs. per acre depending on equipment. Consult Extension Service for local recommendations.

CALIFORNIA OLIVES: *Peacock Spot*. Make first application at 2 to 3 lbs. per 100 gallons or at 8 to 12 lbs. per acre depending on equipment, before winter rains fall. A second application in early spring should be made if disease is severe.

PEACHES: *Leaf Curl, Coryneum Blight*. Dormant application, apply at leaf fall. Dilute - apply 2 to 3 lbs. per 100 gallons (minimum of 8 lbs. per acre). Concentrate - apply 6 to 8 lbs. per acre in 100 gallons of water. Use 4 to 6 gallons of agricultural oil per acre. A second application in late dormant may be necessary when frequent rainfall occurs. *Bacterial Spot*. Dormant application - apply at 2 lbs. per 100 gallons. (Texas only - apply at 1/3 lb. per 100 gallons at first and second cover sprays. Do not spray later than three weeks prior to harvest. Do not use at rates above those recommended after bloom. Slight leaf burn may occur during cover sprays.)

PEANUTS: *Cercospora Leaf Spot*. Begin spraying 40 to 45 days after planting or when disease symptoms appear. Make ground or aerial application at 1.5 to 3 lbs. per acre. For aerial application use 3 to 10 gallons of water. Continue applications at 10 to 14 day intervals. Use in sufficient water to get adequate coverage. For dust application, Kocide 101 is to be blended by dealers and should be applied at rates equivalent to the above. Kocide 101 may be blended with Talc and or Sulfur to make a 3 to 10 percent dust.

PEARS: *Fire Blight (Western U.S.)*. Apply at 1/25 lbs. per 100 gallons or 1 lb. per acre at 5 day intervals throughout bloom period. **Caution:** May cause fruit russet.

PEPPERS: *Bacterial Spot*. When disease threatens, apply 2 to 3 lbs. per acre (1 to 1.5 lb. per 100 gal.) at 7 to 14 day intervals depending on disease severity.

PHILODENDRON: *Bacterial Leaf Spot*. Apply weekly before disease appears at 1.5 lbs. Kocide 101 plus 1.5 lbs. of a coordination product of Maneb and Zinc (80% active compound) per 100 gallons of water.

POTATOES: *Early & Late Blight*. Apply at 7 to 10 day intervals starting when plants are six inches high until two weeks before harvest. Use 1 to 1.5 lbs. per acre in those locations where disease is light and up to 3 to 4 lbs. per acre where disease is more severe.

STRAWBERRIES (Nursery): *Leaf Spot, Leaf Blight*. Apply at 2 to 3 lbs. in 100 gallons per acre. Begin application when plants are established and continue on a weekly schedule throughout the season. Discontinue applications if signs of phytotoxicity appear.

SUGAR BEETS: *Cercospora Leaf Spot*. Start spray when disease threatens and continue for 4 to 5 applications. Spray 10 to 14 days depending on weather conditions at 2 to 5 lbs. per acre depending on disease severity. Addition of suitable agricultural spray oil is recommended at 2 quarts per acre.

TOMATOES: *Early Blight, Bacterial Spot, Early Blight*. When disease threatens, apply 2 to 3 lbs. per acre at approximately 7 to 10 day intervals. *Bacterial Spot* - when disease threatens, apply 2 to 4 lbs. per acre at 7 to 10 day intervals, more frequently when disease is severe. Should be combined with 1.5 to 2 lbs. per acre Maneb or a coordination product of Maneb and Zinc (80% active compound).

WALNUT: *Walnut Blight*. Apply first spray at early pre-bloom when catkins are partially expanded. Make three additional applications during bloom and early nutlet stage at 7 to 10 day intervals. Additional applications may be necessary when frequent rainfall occurs. Dilute - apply 2 lbs. per 100 gallons water (minimum of 8 lbs. per acre). Concentrate - apply a minimum of 4 lbs. per acre in 50 to 100 gallons water per acre. One pint of summer oil emulsion may be added per 100 gallons of spray. Do not apply more than 12.6 lbs. per acre per application.

WHEAT, BARLEY: *Septoria Leaf Blotch, Heminthosporium Spot Blotch*. Apply 1.5 to 2 lbs. per acre. Make first application at early heading and follow with second application 10 days later.

CONDITIONS OF SALE: 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for use as directed on the label. No one, other than an officer of Seller, is authorized to make any other warranty, guarantee or direction concerning this product. 2. Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from the handling, storage and use of this product is limited to replacement of product or refund of purchase price.

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F CHILDREN

d eyes. In case of skin contact, remove
nts of water and get immediate medical

streams or ponds. Do not apply where
ather conditions favor drift from areas
of equipment or by disposal of wastes.
l. Do not reuse container. Destroy when

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the specific crop, the volume applied per
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r acre for fruit orchards and up to 1500
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crops and 25 to 100 gallons per acre for
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nk partially filled with water. Spreader-
dded last. Kocide 101 is compatible with
nd such insecticides as Carbaryl, Toxa-
all cautions and limitations on label of

general applications. The recommenda-
ould be closely followed as to timing,

L COMPANY

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